

AMENDMENTS TO THE SPECIFICATION

Please replace the Brief Description of the Drawings section with the following amended section:

The accompanying drawings are included to provide a further understanding of the invention, and are incorporated in and constitute a part of this specification. The drawings illustrate embodiments of the invention and, together with the description, serve to explain the principles of the invention.

Figure 1 is a graph illustrating the effect of increasing brightness of a video signal;

Figure 2 is a graph illustrating the effect of increasing gamma of a video signal;

Figure 3 is a graph illustrating a luminance-mapping curve according to an embodiment of the present invention;

Figure 4 is a graph illustrating a contrast-luminance adjustment curve according to an embodiment of the present invention;

Figure 5 is a graph illustrating a final enhancement mapping curve according to an embodiment of the present invention;

Figure 6 is a graph illustrating a U curve according to an embodiment of the present invention; and

Figure 7 is a graph illustrating a V curve according to an embodiment of the present invention; and,

Figure 8a is a flow diagram illustrating a flow of processes for improving color saturation and contrast in accordance with an exemplary embodiment of the

present invention;

Figure 8b is a flow diagram illustrating a flow of processes for restoring color saturation from luminance adjustment in accordance with an exemplary embodiment of the present invention; and,

Figure 8c is a flow diagram illustrating in greater detail a flow of processes for restoring color saturation from luminance adjustment in accordance with an exemplary embodiment of the present invention.